

IN THE CLAIMS

Please AMEND the claims as follows:

1. through 48. (Cancelled)

49. (Currently Amended) A soybean plant having a nucleic acid molecule comprising a promoter functional in a host plant cell operably linked to a polynucleotide that has at least ~~70%~~ 90% identity to SEQ ID NO: 2, or a complement thereof, or a fragment of either, and a transcriptional termination region functional in said host plant cell, wherein a seed of said soybean plant exhibits a modified fatty acid composition that is about 26-80% oleic acid, about 2.97-49.92% linoleic acid, and about 3.38-8.81% linolenic acid.

50. (Canceled)

51. (Canceled)

52. (Currently Amended) The soybean plant according to Claim 49, wherein said polynucleotide has at least ~~80%~~ 95% identity to SEQ ID NO: 2, or a complement thereof, or a fragment of either.

53. (Currently Amended) The soybean plant according to Claim 49, wherein said polynucleotide has at least ~~90%~~ 97% identity to SEQ ID NO: 2, or a complement thereof, or a fragment of either.

54. (Currently Amended) The soybean plant according to Claim 49, wherein said polynucleotide has at least ~~95%~~ 98% identity to SEQ ID NO: 2, or a complement thereof, or a fragment of either.

55. (Currently Amended) The soybean plant according to Claim 49, wherein said polynucleotide is SEQ ID NO: 2, or a complement thereof, or a fragment of either.

56. (Previously Presented) The soybean plant according to Claim 49, wherein said promoter is a heterologous promoter.

57. (Canceled)

58. (Currently Amended) A soybean plant having a nucleic acid molecule comprising a promoter functional in a host plant cell operably linked to a polynucleotide that is a fad2 intron or complement thereof or fragment of either, wherein said polynucleotide has at least 90% identity to SEQ ID NO: 2, a complement thereof, or a fragment of either, and a transcriptional termination region functional in said host plant cell, wherein a seed of said soybean plant exhibits a modified fatty acid composition that is about 26-80% oleic acid, about 2.97-49.92% linoleic acid, and about 3.38-8.81% linolenic acid.

59. (Canceled)

60. (Canceled)

61. (Currently Amended) The soybean plant according to Claim 58, wherein said polynucleotide is SEQ ID NO: 2, or a complement thereof, or a fragment of either.

62. (Previously Presented) The soybean plant according to Claim 58, wherein said promoter is a heterologous promoter.

63. (Canceled)

64. (Canceled)

65. (Withdrawn) A soybean plant having a nucleic acid molecule comprising a promoter functional in a host plant cell operably linked to a polynucleotide that has at least 70% identity to SEQ ID NO: 2 or complement thereof or fragment of either, and a transcriptional termination region functional in said host plant cell, wherein a seed of said soybean plant exhibits a modified fatty acid composition that is about 50-75% oleic acid, about 10-30% linoleic acid, and about 3% linolenic acid.

66. (Canceled)

67. (Canceled)

68. (Withdrawn) The soybean plant according to Claim 65, wherein said polynucleotide has at least 80% identity to SEQ ID NO: 2 or complement thereof or fragment of either.

69. (Withdrawn) The soybean plant according to Claim 65, wherein said polynucleotide has at least 90% identity to SEQ ID NO: 2 or complement thereof or fragment of either.

70. (Withdrawn) The soybean plant according to Claim 65, wherein said polynucleotide has at least 95% identity to SEQ ID NO: 2 or complement thereof or fragment of either.

71. (Withdrawn) The soybean plant according to Claim 65, wherein said polynucleotide is SEQ ID NO: 2 or complement thereof or fragment of either.

72. (Withdrawn) The soybean plant according to Claim 65, wherein said promoter is a heterologous promoter.

73. (Canceled)

74. (Withdrawn) A soybean plant having a nucleic acid molecule comprising a promoter functional in a host plant cell operably linked to a polynucleotide that is a fad2 intron or complement thereof or fragment of either, and a transcriptional termination region functional in said host plant cell, wherein a seed of said soybean plant exhibits a modified fatty acid composition that is about 50-75% oleic acid, about 10-30% linoleic acid, and about 3% linolenic acid.

75. (Canceled)

76. (Canceled)

77. (Withdrawn) The soybean plant according to Claim 74, wherein said polynucleotide is SEQ ID NO: 2 or complement thereof or fragment of either.

78. (Withdrawn) The soybean plant according to Claim 74, wherein said promoter functional in a host plant cell is a heterologous promoter.

79. (Canceled)

80. (Canceled)

81. (Withdrawn) A soybean plant having a nucleic acid molecule comprising a promoter functional in a host plant cell operably linked to a polynucleotide that has at least 70% identity to SEQ ID NO: 2 or complement thereof or fragment of either, and a transcriptional termination region functional in said host plant cell, wherein a seed of said soybean plant exhibits a modified fatty acid composition that is about 80-85% oleic acid, about 1-2% linoleic acid, and about 1-3% linolenic acid.

82. (Canceled)

83. (Canceled)

84. (Withdrawn) The soybean plant according to Claim 81, wherein said polynucleotide has at least 80% identity to SEQ ID NO: 2 or complement thereof or fragment of either.

85. (Withdrawn) The soybean plant according to Claim 81, wherein said polynucleotide has at least 90% identity to SEQ ID NO: 2 or complement thereof or fragment of either.

86. (Withdrawn) The soybean plant according to Claim 81, wherein said polynucleotide has at least 95% identity to SEQ ID NO: 2 or complement thereof or fragment of either.

87. (Withdrawn) The soybean plant according to Claim 81, wherein said polynucleotide is SEQ ID NO: 2 or complement thereof or fragment of either.

88. (Withdrawn) The soybean plant according to Claim 81, wherein said promoter is a heterologous promoter.

89. (Canceled)

90. (Withdrawn) An soybean plant having a nucleic acid molecule comprising a promoter functional in a host plant cell operably linked to a polynucleotide that is a fad2 or a fad3 intron or complement thereof or fragment of either, and a transcriptional termination region functional in said host plant cell, wherein a seed of said oilseed plant exhibits a modified fatty acid composition that is about 80-85% oleic acid, about 1-2% linoleic acid, and about 1-3% linolenic acid.

91. (Withdrawn) The soybean plant according to Claim 90, wherein said oilseed plant is a soybean plant.

92. (Withdrawn) The soybean plant according to Claim 90, wherein said oilseed plant is a canola plant.

93. (Withdrawn) The soybean plant according to Claim 90, wherein said polynucleotide is SEQ ID NO: 2 or complement thereof or fragment or either.

94. (Withdrawn) The soybean plant according to Claim 90, wherein said promoter is a heterologous promoter.

95. (Canceled)

96. (Canceled)

97. (Currently Amended) A method of modifying the fatty acid composition in a seed of ~~an~~ soybean plant comprising:

growing an oilseed plant that has a nucleic acid molecule comprising a promoter functional in a host plant cell operably linked to a polynucleotide that is a fad2 intron or complement thereof or fragment of either, wherein said polynucleotide has at least 90% identity to SEQ ID NO: 2, a complement thereof, or a fragment of either, and a transcriptional termination region functional in said host plant cell, and

harvesting said seed of said soybean plant, wherein said seed exhibits a modified fatty acid composition that is about 26-80% oleic acid, about 2.97-49.92% linoleic acid, and about 3.38-8.81% linolenic acid.

98. (Currently Amended) The soybean plant according to Claim 97, wherein said polynucleotide has at least-~~80%~~ 95% identity to SEQ ID NO: 2, or a complement thereof, or a fragment of either.

99. (Currently Amended) The soybean plant according to Claim 97, wherein said polynucleotide has at least-~~80%~~ 97% identity to SEQ ID NO: 2, or a complement thereof, or a fragment of either.

100. (Currently Amended) The soybean plant according to Claim 97, wherein said polynucleotide has at least-~~80%~~ 98% identity to SEQ ID NO: 2, or a complement thereof, or a fragment of either.

101. (Currently Amended) The soybean plant according to Claim 97, wherein said polynucleotide is SEQ ID NO: 2, or a complement thereof, or a fragment of either.

102. (Previously Presented) The soybean plant according to Claim 97, wherein said promoter is a heterologous promoter.

103. (New) The soybean plant according to Claim 49, wherein said polynucleotide has at least 99% identity to SEQ ID NO: 2, a complement thereof, or fragment of either.

104. (New) The soybean plant according to Claim 58, wherein said polynucleotide has at least 95% identity to SEQ ID NO: 2, a complement thereof, or a fragment of either.

105. (New) The soybean plant according to Claim 58, wherein said polynucleotide has at least 97% identity to SEQ ID NO: 2, a complement thereof, or a fragment of either.

106. (New) The soybean plant according to Claim 58, wherein said polynucleotide has at least 98% identity to SEQ ID NO: 2, a complement thereof, or a fragment of either.

107. (New) The soybean plant according to Claim 58, wherein said polynucleotide has at least 99% identity to SEQ ID NO: 2, a complement thereof, or a fragment of either.

108. (New) The soybean plant according to Claim 97, wherein said polynucleotide has at least 99% identity to SEQ ID NO: 2, a complement thereof, or a fragment of either.

109. (New) The soybean plant according to Claim 49, wherein said polynucleotide is capable of suppressing fad2.

110. (New) The soybean plant according to Claim 58, wherein said polynucleotide is capable of suppressing fad2.

111. (New) The soybean plant according to Claim 97, wherein said polynucleotide is capable of suppressing fad2.